

had a major impact on the health of their communities.

Their presence and availability of services has significantly lowered unnecessary use of costlier, less appropriate settings such as hospital emergency rooms and "Medicaid mills".

Their consolidation of both preventive and comprehensive primary care services under one roof has measurably reduced the frequency and cost of preventable illnesses.

Their experience in case management has brought about a substantial reduction in specialty care and hospital admissions, saving millions of dollars for the health care system.

Despite the poorer overall health of their patients, studies have shown that health centers are tremendously effective in reducing total health care costs for their patients. Recent studies in California, Maryland, and New York show that those states incurred 30% lower cost per case for Medicaid recipients who were regular patients of community health centers than for Medicaid recipients who used other providers. These findings underscore those in a earlier 5-day study that showed significant Medicaid savings through use of health centers.

TRIBUTE TO DR. MARTIN MARTY, NATIONAL MEDAL OF HUMANITIES RECIPIENT

HON. WILLIAM O. LIPINSKI

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

Saturday, November 8, 1997

Mr. LIPINSKI. Mr. Speaker, I rise today to congratulate one of my constituents from the Third Congressional District of Illinois, Dr. Martin Marty of Riverside, IL. Dr. Marty was awarded the National Medal of Humanities for his work in theology. Dr. Marty was presented his Medal by President Clinton on September 29, 1997.

Dr. Marty is a prolific writer and is the author of 50 books and over 4,300 articles. He is the senior editor of the weekly magazine *Christian Century*. In addition to his column in the *Christian Century*, Dr. Marty circulates his own biweekly newsletter entitled *Context*. Dr. Marty also teaches a class in religion twice a week at the University of Chicago.

The National Medal of Humanities was not the first time Dr. Marty has been recognized for his outstanding work. Dr. Marty is the holder of 56 honorary degrees from prestigious universities throughout the world.

Dr. Marty is happily married to his wife Harriet, who accompanied him to dinner at the White House. The Martys also have a son, Micah. Father and son have collaborated on several books, with father supplying the text to the spectacular photos taken by the son. The family are members of Ascension Lutheran Church in Riverside.

I urge my colleagues in the House of Representatives to join me in congratulating Dr. Marty for his fine work. He is a man of incredible spiritual insight with a gift for fine writing. Dr. Marty, I commend you for all your literary contributions and I congratulate you on your National Medal of the Humanities. I hope you continue your work and I wish you the best of luck in the future.

CONCERN ABOUT EXPORTS AND DOMESTIC CONTROLS

HON. BRAD SHERMAN

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Saturday, November 8, 1997

Mr. SHERMAN. Mr. Speaker, the Clinton administration policy on encryption makes no sense, is costing the United States critical export dollars, and threatens the fundamental privacy rights of all Americans in the information age.

For an administration that claims it is sympathetic to and supportive of America's high tech practitioners, what is happening today demonstrates exactly the opposite. Because for all the complexity of designing top of the line computer products and programs with information security—encryption—features, the issues here are not complex at all.

Encryption is both the first and the last line of defense against hackers who would like to get into bank accounts or pry loose credit card information that can cost consumers and businesses dearly. Encryption is crucial for protecting customers and companies from criminal intrusion into both their private lives and their businesses.

Yet the administration says it is addressing the concerns of national security and law enforcement by refusing to permit the export of software with 56 bits or greater encryption protection, unless the company agrees to commit to build key recovery products. It also suggests that the war against criminals, such as pornographers, credit card thieves, terrorists and others too numerous and too diverse to mention, will be all for naught unless government eavesdroppers are handed the keys to unlock all the billions of electronic transmissions that are made every day in today's electronic information age.

Now as ridiculous as it might seem that this administration wants the capacity to tune in on everything going through the airwaves; nevertheless, that is the tool they say they need to protect all of us from today's criminal elements. It is rather mind-boggling to contemplate how the Federal payroll might explode if the NSA and the FBI were given the opportunity to monitor the messenger traffic that goes on every day of the week. But it is also mind-boggling to contemplate the picture of Uncle Sam riding roughshod over privacy rights that have been guaranteed under our Constitution since the days of our Founding Fathers.

If American firms had a monopoly on encryption skills, and if these products were not available from anyone on either side of the Atlantic or Pacific, perhaps an argument could be made for restricting exports of products with encryption that could not be reproduced elsewhere. But that is not the case. What in fact the administration has done, and is doing, is creating, in the words of the *New York Times*, "a bonanza for alert entrepreneurs outside the United States." And even then I see no good reason for restricting the use of encryption within the United States.

I call my colleagues attention to an article from the *New York Times* of April 7, 1997. It tells the story of how the German firm of Brokat Information Systems has carved out a booming business selling powerful encryption technology around the world that the United

States Government prohibits American companies from exporting. This German company actually markets its products by telling potential purchasers that they shouldn't use American export-crippling products.

This should serve as a reminder that even if Congress should pass and the President should sign Fast Track authority to negotiate new trade agreements with some of our Latin American neighbors, we are not going to turn our trade deficit around if we persist on handing on a silver platter to foreign competitors markets that should be dominated by American firms.

At this point I would like to insert the article from the *New York Times*, of April 7, entitled "U.S. Restrictions on Exports Aid German Software Maker."

[From the *New York Times*, Apr. 7, 1997]

U.S. RESTRICTIONS ON EXPORTS AID GERMAN SOFTWARE MAKER

(By Edmund L. Andrews)

BOEBLINGEN, GERMANY, APRIL 3.—Boris Anderer and his four partners have a message for the spy masters in America's national security establishment; thank you very, very much.

Mr. Anderer is the managing director for marketing at Brokat Informationssysteme G.m.b.H., a three-year-old software company here that is growing about as fast as it can hire computer programmers.

When America Online wanted to offer online banking and shopping services in Europe, it turned to Brokat for the software that encodes transactions and protects them from hackers and on-line bandits. When Netscape Communications and Microsoft wanted to sell Internet software to Germany's biggest banks, they had to team up with Brokat to deliver the security guarantee that the banks demanded.

But what is most remarkable is that Brokat's rapid growth stems in large part from the Alice in Wonderland working of American computer policy. Over the last two years, Brokat and a handful of other European companies have carved out a booming business selling powerful encryption technology around the world that the United States Government prohibits American companies from exporting.

Mr. Anderer could not be happier. "The biggest limitation on our growth is finding enough qualified people," he said, as he strode past rooms filled with programmers dressed in T-shirts and blue jeans.

The company's work force has climbed to 110 from 30 in the last year, and the company wants to add another 40 by the end of the year.

"This company has grown so fast that I often don't know whether the people I see here have just started working or are just visitors," he said.

Encryption technology has become a big battleground in the evolution of electronic commerce and the Internet. As in the United States, European banks and corporations are racing to offer on-line financial services, and many of these services are built around Internet programs sold by American companies like Netscape and Microsoft.

Cryptography is crucial because it provides the only means for protecting customers and companies from electronic eavesdroppers.

Although the market for encryption software is in itself tiny, it is a key to selling technology in the broader market of electronic commerce. Encryption is the first line of defense against hackers eager to pry loose credit card information and raid bank accounts, so it plays a critical role in the sale of Internet servers and transaction-processing systems.